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Release 3.1A John F. Collins, Biocomputing Research Unit.

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MPSEARCH n.a. - n.a. database search, using Smith-Waterman algorithm

Run on: Thu Dec 31 07:25:10 1998; MasPar time 1622.48 Seconds

tabular output not generated.

Title: >US-08-765-588-15

Description: 1-1242) from US08765588.seq

Perfect Score: 1242

N.A. Sequence: 1 gcacgagctaggcgtcgc.....aaaaaaaaaaaaaaaaaa 1242

Comp: cgtgtctcgatccggcagcg

Scoring table: TABLE default

Gap 6

Nmatch STD : dbase 0; Query 0

Searched: 2275026 seqs, 895388244 bases x 2

Post-processing: Minimum Match 0%

Listing first 45 summaries

Database: embl-est55  
1:em-est1 2:em-gss1 3:em-gss2 4:em-gss3

Database: genbank-est107  
5:gb-est1 6:gb-est10 7:gb-est11 8:gb-est12 9:gb-est13

10:gb-est14 11:gb-est15 12:gb-est16 13:gb-est17

14:gb-est18 15:gb-est19 16:gb-est20 17:gb-est20

18:gb-est21 19:gb-est23 20:gb-est24 21:gb-est25 22:gb-est6

23:gb-est7 24:gb-est8 25:gb-est9 26:gb-gss1 27:gb-gss2

28:gb-gss3 29:gb-gss4

### SUMMARIES

Statistics: Mean 11.844; Variance 6.260; scale 1.892

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

RESULT	1	LOCUS	A1155033	491 bp	mRNA	EST	30-SEP-1998
DEFINITION		ud78bil.r1	Soares	mouse	mammary gland	NM_01162	
						MUS	
FACTOR RELATED PROTEIN	5					musculus	
;						CDNA clone	
ACCESSION	A1155033					VASCULAR	
NID	93683502					ENDOTHELIAL	
KEYWORDS	EST.					GROWTH	
ORGANISM	Mus musculus						
REFERENCE	1 (bases 1 to 491)						
AUTHORS	Marra, M., Hillier, L., Allen, M., Bowles, M., Dietrich, N., Dubuque, T., Geisel, S., Kucaba, T., Lacy, M., Le, M., Martin, J., Morris, M., Scheibenbogen, K., Steptoe, M., Tan, F., Underwood, K., Moore, B., Theising, B., Wyllie, T., Lennon, G., Soares, B., Wilson, R. and Waterston, R.						
TITLE	The WashU-HMM Mouse EST Project						
JOURNAL	Unpublished (1996)						
COMMENT	Contact: Marra M/Mouse EST Project						
	WashU-HMM Mouse EST Project						
	Washington University School of Medicine						
	4444 Forrest Park Parkway, Box 8501, St. Louis, MO 63108						
	Tel: 314 286 1800						
	Fax: 314 286 1810						
	Email: mouseest@wustl.edu						
	This clone is available royalty-free through TILLN; contact the IMAGE Consortium (info@image.llnl.gov) for further information.						
	IMAGE Consortium (info@image.llnl.gov) for further information.						
	MGI:95313						
FEATURES	Seq primer: -28m13 rev2 ET from Amersham						
source	Location/Qualifiers						
	1. 491						
	/note="vector: PT70-Pac (Pharmacia) with a modified						
	polylinker; 1st strand cDNA was prepared from mammary						



<b>ALIGNMENTS</b>	
<p><b>RESULT</b> 1  <b>ID</b> US-08-469-427A-1 <b>STANDARD</b>; DNA; UNC; 886 BP.  <b>AC</b> XXXXXX</p> <p><b>DT</b> Sequence 1, Application US/08469427A  <b>CC</b> Sequence 1, Application US/08469427A  <b>CC</b> Patent No. 5607918</p> <p><b>GENERAL INFORMATION:</b></p> <p><b>CC</b> APPLICANT: Eriksson, Ulf  <b>CC</b> APPLICANT: Olofsson, Birgitta  <b>CC</b> APPLICANT: Alitalo, Kari  <b>CC</b> APPLICANT: Pajusola, Kari</p> <p><b>CC</b> TITLE OF INVENTION: VASCULAR ENDOTHELIAL GROWTH FACTOR-  <b>CC</b> NUMBER OF SEQUENCES: 17</p> <p><b>CC</b> CORRESPONDENCE ADDRESS:  <b>CC</b> ADDRESSEE: Evans, McKeown, Edwards &amp; Lenahan  <b>CC</b> STREET: 1200 G Street, N.W., Suite 700  <b>CC</b> CITY: Washington  <b>CC</b> STATE: DC  <b>CC</b> ZIP: 20005</p> <p><b>COMPUTER READABLE FORM:</b></p> <p><b>CC</b> MEDIUM TYPE: floppy disk  <b>CC</b> COMPUTER: IBM PC compatible  <b>CC</b> OPERATING SYSTEM: PC-DOS/MS-DOS</p> <p><b>CC</b> CURRENT APPLICATION DATA:  <b>CC</b> APPLICATION NUMBER: US/08/469,427A  <b>CC</b> FILING DATE: 06-JUN-1995  <b>CC</b> CLASSIFICATION: 435</p> <p><b>CC</b> PRIOR APPLICATION DATA:  <b>CC</b> APPLICATION NUMBER: US 08/397,651  <b>CC</b> FILING DATE: 01-MAR-1995</p> <p><b>CC</b> ATTORNEY/AGENT INFORMATION:  <b>CC</b> NAME: Evans, Joseph D  <b>CC</b> REGISTRATION NUMBER: 26,269  <b>CC</b> REFERENCE/DOCKET NUMBER: 41979cp2</p> <p><b>CC</b> TELECOMMUNICATION INFORMATION:  <b>CC</b> TELEPHONE: (202) 628-8800  <b>CC</b> TELEFAX: (202) 628-8844</p> <p><b>CC</b> INFORMATION FOR SEQ ID NO: 1:  <b>CC</b> SEQUENCE CHARACTERISTICS:  <b>CC</b> LENGTH: 886 base pairs  <b>CC</b> TYPE: nucleic acid</p>	